SEP 0 1 2004 80

TO TRADEMAR

PART B - FEE(S) TRANSMITTAL

Complete nd send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or <u>Fax</u>

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fees satisfications.

CURRENT CORRESPONDENCE ADDRESS (Note: Use Block 1 for any change of address)

7590

08/26/2004

HEWLETT-PACKARD COMPNAY Intellectual Property Administration P.O. Box 272400 Fort Collins, CO 80527-2400

Note: A certificate of mailing can only be used for domestic mailings of the Fee(s) Transmittal. This certificate cannot be used for any other accompanying papers. Each additional paper, such as an assignment or formal drawing, must have its own certificate of mailing or transmission.

Certificate of Mailing or Transmission

I hereby certify that this Fee(s) Transmittal is being deposited with the United States Postal Service with sufficient postage for first class mail in an envelope addressed to the Mail Stop ISSUE FEE address above, or being facsimile transmitted to the USPTO (703) 746-4000, on the date indicated below.

Be Henry	(Depositor's name)
Bedlemes-	(Sigmature)
September 1, 2004	(iData)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTURNEY DOCKET NO.	CONFIRMATION NO.
10/689.144	10/20/2003	Kenneth Kay Smith	200205282-1	2777

TITLE OF INVENTION: MAGNETIC MEMORY WHICH DETECTS CHANGES BETWEEN FIRST AND SECOND RESISTIVE STATES OF MEMORY CELL

	SMALL ENTITY	ISSUE FEE	l	TOTAL FEE(S) DUE			
nanprovisional	NO.	1 \$1330	\$300	\$1630	11/26/2004		
EXA	MINER	ART UNIT	CLASS-SUBCLASS	7			
MAI, SON LUU		2818	365-209000		• •		
Change of correspondence address or indication of "Fee Address" (3' R 1.363). Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) artached. PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Custome Number is required.			(1) the names of up to 3 registered patent attorneys or agents OR, alternatively. (2) the name of a single firm (having as a member a registered attorney or agent) and the names of up to 2 registered patent attorneys or agents. If no name is listed, no name will be printed.				
SSIGNEE NAME AN	RESIDENCE DATA TO	BE PRINTED ON THE	PATENT (print or type)	in identified below th	e document has been filed (
PLEASE NOTE: Unles recordation as set forth i	s an assignee is identified I n 37 CFR 3.11. Completion	of this form it NOT as	will appear on the patent. If an a substitute for filing an assignment.	ssignee is identified below, th	e document has been tope i		
				COUNTRY			
			ESIDENCE: (CITY and STATE OR	COUNTRY			
(A) NAME OF ASSIGN Hewlett-Packard De	IEE velopment Company, LF		Houston, Texas	COUNTRY			
Hewlett-Packard De		ories (will not be printed	Houston, Texas	Corporation or other private	group entity 🚨 Governme		
Hewlett-Packard De	velopment Company, LF	ories (will not be printed	Houston, Texas d on the patent): Individual lyment of Fee(s):	Corporation or other private	group entity Governme		
Hewlett-Packard De	velopment Company, LF	ories (will not be printed	Houston, Texas	Corporation or other private	group entity Governme		
Hawlett-Packard De	velopment Company, L.F. e assignce category or category or category c enclosed:	ories (will not be printed 4b. Pa	Houston, Texas d on the patent): Individual byment of Fee(s): A check in the amount of the fee(s) Payment by credit curd. Form PTO	Corporation or other private is enclosed.			
Hawlett-Packard De	velopment Company, LF	ories (will not be printed 4b. Pa	Houston, Texas d on the patent): Individual l yment of Fee(s): A check in the amount of the fee(s)	Corporation or other private is enclosed.			
Hawlett-Packard Delise check the appropriate The following fee(s) are state fee Publication fee (No Advance Order - # of Change in Entity Status 2 a Applicant claims	e assignce category or category conclused: stream entity discount permit of Copies from status indicated abox MALL ENTITY status. Set	ories (will not be printed 4b. Pa 4cd) 1cd) 1cd	Houston, Texas d on the patent): Individual function of Fee(s): A check in the amount of the fee(s) Payment by credit card. Form PTO The Director is hereby authorized posit Account Number 08-26 b. Applicant is no longer claiming 5	is enclosed. -2038 is attached. by charge the required fee(s), -25 (enclose an extra	or credit any overpayment, a copy of this form). 7 CFR 1.27(g)(2).		
Hewlett-Packard De	e assignce category or category conclused: stream entity discount permit of Copies from status indicated abox MALL ENTITY status. Set	ories (will not be printed 4b. Pa 4cd) 1cd) 1cd	Houston, Texas d on the patent): Individual function of Fee(s): A check in the amount of the fee(s) Payment by credit card. Form PTO The Director is hereby authorized posit Account Number 08-26 b. Applicant is no longer claiming 5	is enclosed. -2038 is attached. by charge the required fee(s), -25 (enclose an extra	or credit any overpayment, a copy of this form).		
Hewlett-Packard De	e assignce category or category conclused: stream entity discount permit of Copies from status indicated abox MALL ENTITY status. Set	ories (will not be printed 4b. Pa 4cd) 1cd) 1cd	Houston, Texas d on the patent): Individual function of Fee(s): A check in the amount of the fee(s) Payment by credit card. Form PTO The Director is hereby authorized posit Account Number 08-26 b. Applicant is no longer claiming: Fee (if any) or to re-apply any preyen anyone other than the applicant; ince.	is enclosed. -2038 is attached. by charge the required fee(s), -25 (enclose an extra	or credit any overpayment, a copy of this form). 7 CFR 1.27(g)(2). Ilication identified above, or the assignee or other party		

an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

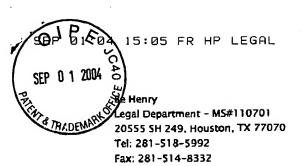
09/02/2004 AUNNDFZ 00000025 082025 10689144 pro- 85 (Rev. 08/04) Approved for use through 04/30/2007.

OMB 0651-0033 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

01 FC:1501

1330.00 DA

300.00 DA 02 FC:1504



Hewlett-Packard Co.

Fax: USPTO-Box Issue Fee

To:	U.S. Patent and Trademark Office	From:	Be Henry /Howard Boyle	
Fax:	c 703-746-4000		: 3	
Phone	· 703-305-8189	Dates	9/1/04	
Re:	10/689,144 (200205282-1) Title		Magnetic Memory Which Detects Changes Between First And Second Resistive States Of A Memory Cell	
□ Urg	ent X For Review Please (Comment	☐ Please Reply	☐ Please Recycle
• Соп	nments:			,

Ladies and Gentlemen:

Transmitted herewith is a Part B-Fee(s) Transmittal, in duplicate, authorizing payment from Deposit Account No. 08-2025.

- \$1,330 issue fee
- \$ 300 Publication fee

For further questions, please contact Be Henry at 281-518-5992.

Be Henry

Confidentiality Note: The documents accompanying this facsimile transmission contain information from Hewlett-Packard Company which is confidential or privileged. The Information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

If you do not receive all the pages, or if there is any difficulty in receiving, please call: 281-518-5992 and ask for the operator named above.